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**Part Number:** [1200310049](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Receptacle, 4 Poles, M8 x 0.5 Mounting Threads, Female (Straight) to 22 AWG Leads, 0.30m (11.81") Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E152210

**General**

Product Family Industrial Receptacles  
 Series [120031](#)  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad Nano-Change \(M8\) Products](#)  
 Product Name Nano-Change (M8)  
 Type Single Ended (pigtail)  
 UPC 883906177928

**Physical**

Coupling Type Internal Thread  
 Gender Female  
 Keyway None  
 Length 0.30m  
 Material - Component Nickel-plated Brass  
 Mounting Thread Size M8 x 0.5  
 Net Weight 10.660/g  
 Orientation Straight  
 Panel Mount Front  
 Poles 4  
 Temperature Range - Operating -25°C to +90°C  
 Wire Size AWG 24  
 Wire/Cable Type Leads

**Electrical**

Current - Maximum per Contact 4.0A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Engineering Number 4R4F30E02C3003

**Reference - Drawing Numbers**

Sales Drawing 4RXF30XXXXXXXX3

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

**China RoHS**

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[120031](#) Series